

| L Number | Hits | Search Text  | DB   | Time stamp       |
|----------|------|--|--|------------------|
| 1        | 16   | (310/49r.ccls. or 310/53.ccls. or 310/52.ccls. or 310/46.ccls.) and @pd>20020903                           | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/20 12:55 |
| 2        | 9    | ((stepp\$3 adj motor) same (excit\$5 or detect\$5) near coil\$3) and @pd>20020903                          | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/20 12:56 |
| -        | 181  | (stepp\$3 adj motor) same ((excit\$5 or detect\$5) near coil\$3) same (poles)                              | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/02 16:50 |
| -        | 3    | ("4658194"   "4734632"   "4775902").PN.  | USPAT                                      | 2002/03/24 17:44 |
| -        | 0    | 5206571.URPN.  | USPAT                                      | 2002/03/24 17:45 |
| -        | 2    | ("5598046"   "5877694").PN.  | USPAT                                      | 2002/03/24 17:45 |
| -        | 1    | 6211585.URPN.  | USPAT                                      | 2002/03/24 17:45 |
| -        | 1791 | 310/49r.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:55 |
| -        | 202  | 310/53.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:54 |
| -        | 840  | 310/46.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:54 |
| -        | 929  | 310/52.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:55 |
| -        | 807  | 310/46.ccls. not 310/49r.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:54 |
| -        | 914  | 310/52.ccls. not 310/53.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:54 |
| -        | 1719 | (310/46.ccls. not 310/49r.ccls.) or (310/52.ccls. not 310/53.ccls.)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:54 |
| -        | 1447 | 310/40r.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:55 |
| -        | 1394 | 310/40r.ccls. not ((310/46.ccls. not 310/49r.ccls.) or (310/52.ccls. not 310/53.ccls.))                    | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:55 |
| -        | 389  | 310/10.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:55 |
| -        | 376  | 310/10.ccls. not (310/40r.ccls. not ((310/46.ccls. not 310/49r.ccls.) or (310/52.ccls. not 310/53.ccls.))) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:55 |
| -        | 41   | 318/159.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:55 |
| -        | 25   | 318/543.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:55 |

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| - | 208  | 318/34.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:56 |
| - | 273  | 318/159.ccls. or 318/543.ccls. or<br>318/34.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/24 17:56 |
| - | 4    | ((stepp\$3 adj motor) same ((excit\$5 or<br>detect\$5) near coil\$3) same (poles)) and<br>@pd>20020324   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/20 12:53 |
| - | 4    | (318/159.ccls. or 318/543.ccls. or<br>318/34.ccls.) and @pd>20020324   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/02 16:54 |
| - | 28   | ((stepp\$3 adj motor) same ((excit\$5 or<br>detect\$5) near coil\$3) same (poles)) and<br>@pd>20020324) or ((310/49r.ccls. or<br>310/53.ccls. or 310/52.ccls. or<br>310/46.ccls.) and @pd>20020324) or<br>((318/159.ccls. or 318/543.ccls. or<br>318/34.ccls.) and @pd>20020324)                   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/02 17:08 |
| - | 12   | ((stepp\$3 adj motor) same ((excit\$5 or<br>detect\$5) near coil\$3) same (poles)) and<br>@pd>20020324) or ((310/49r.ccls. or<br>310/53.ccls. or 310/52.ccls. or<br>310/46.ccls.) and @pd>20020324) or<br>((318/159.ccls. or 318/543.ccls. or<br>318/34.ccls.) and @pd>20020324)) and<br>detect\$4 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/02 16:55 |
| - | 138  | (step\$3 adj motor) and (detect\$4 near<br>coil)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/02 17:10 |
| - | 11   | ("4074179"   "4316274"   "4321520"  <br>"4321521"   "4326278"   "4352172"  <br>"4361410"   "4433401"   "4493559"  <br>"4533257"   "5365458").PN.   | USPAT                                      | 2002/09/02 17:15 |
| - | 20   | (310/49r.ccls. or 310/53.ccls. or<br>310/52.ccls. or 310/46.ccls.) and<br>@pd>20020324   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/20 12:52 |
| - | 217  | h02k017/32.ipc.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:55 |
| - | 163  | h02k023/68.ipc.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:56 |
| - | 20   | h02k027/30.ipc.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:56 |
| - | 8337 | h02k029/00.ipc.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:56 |
| - | 3546 | h02k007/10.ipc.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:56 |
| - | 1060 | h02p001/00.ipc.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:57 |
| - | 642  | h02p001/04.ipc.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:57 |

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|---|-------|---|--|------------------|
| - | 1169  | h02p003/00.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:57 |
| - | 11316 | h02p005/00.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:57 |
| - | 7791  | h02p007/00.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:58 |
| - | 51    | h02p007/20.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:58 |
| - | 14    | h02p007/22.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:58 |
| - | 23    | h02p007/54.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:58 |
| - | 6     | h02p007/56.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:58 |
| - | 377   | h02p001/54.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:58 |
| - | 1480  | h02p005/46.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:58 |
| - | 989   | h02p007/68.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:59 |
| - | 1454  | h02p007/74.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:59 |
| - | 114   | h02p007/80.ipc.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 10:59 |
| - | 206   | (( (310/49r.ccls. or 310/53.ccls. or 310/52.ccls. or 310/46.ccls.) and @pd>20020324) or h02k017/32.ipc. or h02k023/68.ipc. or h02k027/30.ipc. or h02k029/00.ipc. or h02k007/10.ipc. or h02k007/10.ipc. or h02p001/00.ipc. or h02p001/04.ipc. or h02p003/00.ipc. or h02p005/00.ipc. or h02p007/00.ipc. or h02p007/20.ipc. or h02p007/22.ipc. or h02p007/54.ipc. or h02p007/56.ipc. or h02p001/54.ipc. or h02p005/46.ipc. or h02p007/68.ipc. or h02p007/74.ipc. or h02p007/80.ipc.) and (coil near detect\$4) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/03 11:02 |